National Accreditation Board for Testing and Calibration Laboratories

SCOPE OF ACCREDITATION

Laboratory Name : BHAGWATI ENVIRO CARE PVT. LTD., Q. A. LAB, 28, 29, 30 PARMESHWAR ESTATE- II, PHASE- I, GIDC ESTATE, VATVA, AHMEDABAD, GUJARAT, INDIA

Accreditation Standard ISO/IEC 17025:2017

Certificate Number TC-4030 **Page No** 1 of 4

Validity 11/10/2021 to 10/10/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nitrogen dioxide (NOx)	IS: 5182 (Part - 6)
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (PM2.5)	IS 5182 (Part 24)
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Respirable Suspended Particulate Matter, PM10 (RSPM)	IS: 5182 (Part - 23)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulphur Dioxide (SO2)	IS-5182 (Part - 2)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission, Process/Vent Emission	Nitrogen dioxide (NOx)	IS Method No. 11255(Part-7)
6	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission, Process/Vent Emission	Particulate Matter, (PM)	IS Method No. 11255(Part-1)
7	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission, Process/Vent Emission	Sulphur Dioxide (SO2)	IS Method No. 11255 (Part-2)
8	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Ammonia Nitrogen	IS 3025 (Part 34)
9	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Bio-Chemical Oxygen Demand	IS 3025 (Part 44)
10	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Chemical Oxygen Demand	IS 3025 (Part 58)
11	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Oil & Grease	IS 3025 (Part 39)
12	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	pH Value	IS 3025 (Part – 11)
13	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Phenolic Compound	IS 3025 (Part 43)
14	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Total Dissolved Solids	IS 3025 (Part 16)
15	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluent/Sewage)	Total Suspended Solids	IS 3025 (Part 17)
16	CHEMICAL- POLLUTION & ENVIRONMENT	Waste Water (Effluents/Sewage)	Copper	IS 3025 (Part 42)
17	CHEMICAL- WATER	Ground water/ Surface water/ Borewell water/ Domestic water/ Portable water/ RO water/ RO reject water/ Drinking water/ Soft water/ DM water/ Water from purifiers/ Irrigation water/ Raw water/ Industrial water/ Reagent water/ Distilled water/ Deionized water	Calcium	IS 3025 (Part – 40)

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Accreditation Standard ISO/IEC 17025:2017

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Validity 11/10/2021 to 10/10/2023 **Last Amended on** -

S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
18	CHEMICAL- WATER	Ground water/ Surface water/ Borewell water/ Domestic water/ Portable water/ RO water/ RO reject water/ Drinking water/ Soft water/ DM water/ Water from purifiers/ Irrigation water/ Raw water/ Industrial water/ Reagent water/ Distilled water/ Deionized wat	pH	IS 3025 (Part – 11)
19	CHEMICAL- WATER	Ground water/ Surface water/ Borewell water/ Domestic water/ Portable water/ RO water/ RO reject water/ Drinking water/ Soft water/ DM water/ Water from purifiers/ Irrigation water/ Raw water/ Industrial water/ Reagent water/ Distilled water/ Deionized water	Chlorides	IS 3025 Part – 32
20	CHEMICAL- WATER	Ground water/ Surface water/ Borewell water/ Domestic water/ Portable water/ RO water/ RO reject water/ Drinking water/ Soft water/ DM water/ Water from purifiers/ Irrigation water/ Raw water/ Industrial water/ Reagent water/ Distilled water/ Deionized water	Conductivity	IS 3025 (Part 14)
21	CHEMICAL- WATER	Ground water/ Surface water/ Borewell water/ Domestic water/ Portable water/ RO water/ RO reject water/ Drinking water/ Soft water/ DM water/ Water from purifiers/ Irrigation water/ Raw water/ Industrial water/ Reagent water/ Distilled water/ Deionized water	Potassium	IS 3025 (Part – 45)
22	CHEMICAL- WATER	Ground water/ Surface water/ Borewell water/ Domestic water/ Portable water/ RO water/ RO reject water/ Drinking water/ Soft water/ DM water/ Water from purifiers/ Irrigation water/ Raw water/ Industrial water/ Reagent water/ Distilled water/ Deionized water	Sodium	IS 3025 (Part – 45)
23	CHEMICAL- WATER	Ground water/ Surface water/ Borewell water/ Domestic water/ Portable water/ RO water/ RO reject water/ Drinking water/ Soft water/ DM water/ Water from purifiers/ Irrigation water/ Raw water/ Industrial water/ Reagent water/ Distilled water/ Deionized water	Sulphate	IS 3025 (Part – 24)
24	CHEMICAL- WATER	Ground water/ Surface water/ Borewell water/ Domestic water/ Portable water/ RO water/ RO reject water/ Drinking water/ Soft water/ DM water/ Water from purifiers/ Irrigation water/ Raw water/ Industrial water/ Reagent water/ Distilled water/ Deionized water	Total Alkalinity	IS 3025 Part – 23
25	CHEMICAL- WATER	Ground water/ Surface water/ Borewell water/ Domestic water/ Portable water/ RO water/ RO reject water/ Drinking water/ Soft water/ DM water/ Water from purifiers/ Irrigation water/ Raw water/ Industrial water/ Reagent water/ Distilled water/ Deionized water	Total Dissolved Solids	IS 3025 (Part 16)
26	CHEMICAL- WATER	Ground water/ Surface water/ Borewell water/ Domestic water/ Portable water/ RO water/ RO reject water/ Drinking water/ Soft water/ DM water/ Water from purifiers/ Irrigation water/ Raw water/ Industrial water/ Reagent water/ Distilled water/ Deionized water	Total Hardness	IS 3025 Part – 21

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Accreditation Standard	ISO/IEC 17025:2017		
Certificate Number	TC-4030	**Page No**	3 of 4
Validity	11/10/2021 to 10/10/2023	**Last Amended on**	-

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27	CHEMICAL- WATER	Ground water/ Surface water/ Borewell water/ Domestic water/ Portable water/ RO water/ RO reject water/ Drinking water/ Soft water/ DM water/ Water from purifiers/ Irrigation water/ Raw water/ Industrial water/ Reagent water/ Distilled water/ Deionized water	Turbidity	IS 3025 Part – 10

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Site Facility				
1	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Nitrogen dioxide (NOx)	IS: 5182 (Part - 6)
2	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Particulate Matter (PM2.5)	IS 5182 (Part 24)
3	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Respirable Suspended Particulate Matter, PM10 (RSPM)	IS: 5182 (Part - 23)
4	CHEMICAL- ATMOSPHERIC POLLUTION	Ambient Air	Sulphur Dioxide (SO2)	IS-5182 (Part - 2)
5	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission, Process/Vent Emission	Nitrogen dioxide (NOx)	IS Method No. 11255(Part-7)
6	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission, Process/Vent Emission	Particulate Matter, (PM)	IS Method No. 11255(Part-1)
7	CHEMICAL- ATMOSPHERIC POLLUTION	Stack Emission, Process/Vent Emission	Sulphur Dioxide (SO2)	IS Method No. 11255 (Part-2)